

Amendments to the Specification:

Please amend the abstract as follows:

An interface link layer device (1) of an interface which allows the interconnection of different networks to build a distributed network. The interface link layer according to ~~the present invention~~ routes complete data packets directly to another interface link layer device (1) that serves the destination via uplink means (10, 11, 12, 13, 14, 17) to accept a data packet from a first data bus (2) that has a predetermined destination on a second data bus and to transmit ~~it~~ the data packet via ~~said a~~ transmission path (3) to ~~said other~~ another interface link layer device (1), and. The interface link layer also using downlink means (20, 21) to output data packets received via ~~said the~~ transmission path (3) from ~~one other~~ another interface link layer device (1) to a predetermined destination on the first data bus (2). ~~Furtheron,~~ Further, the interface link layer device according to ~~the present invention~~ introduces the concept is configured such that not all packets have to be transmitted via the interface on basis of an appropriate acknowledge code and response packet generation of an acknowledge/response means (18, 19) included in the interface link layer device. ~~The present invention is in particular applicable to build up a distributed network on basis of several IEEE 1394 networks that are interconnected via an interface consisting of a coaxial cable.~~